

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Attorney Docket No. 579510-630-001
Wakabayashi et al.)	
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Application No.: 10/633,162)	
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Filed: July 30, 2003)	
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For: SYRINGE PUMP)	
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Examiner: Han, Mark K.)	
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Art Unit: 3767)	
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Confirmation No.: 7506)	

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently amended) A syringe pump, comprising:

a flange attaching section having a flange supporting section and a movable section, the flange supporting section for contacting ~~being brought into pressure contact with a flange section~~ of a barrel of a syringe so as to support the flange section, the movable section being adjustable around a rotational axis extending generally parallel to the flange supporting section, whereby the flange section of the syringe barrel is locatable ~~capable of approaching the flange supporting section and separating therefrom due to rotational moving around a rotational axis opposing to the flange supporting section, the flange section being attached between the flange supporting section and the movable section; and~~

a flange attaching operation section for causing rotation of ~~moving~~ the movable section rotationally.

Claim 2 (Currently Amended) The syringe pump according to claim 1, further comprising:

a barrel attaching section having a barrel supporting section and a barrel pressing section, the barrel supporting section for contacting the syringe being brought in to pressure contact with the barrel so as to support the syringe barrel, the barrel pressing section for pressing the syringe barrel against the barrel supporting section and for releasing the syringe barrel from pressing against the barrel supporting section,

wherein the flange attaching operation section serves also as the barrel pressing section.

Claim 3 (Original) A syringe pump, comprising:

a flange attaching section having a flange supporting section and movable section, the flange supporting section being brought into pressure contact with a flange section of a barrel of a syringe so as to support the flange section, the movable section being capable of approaching the flange supporting section and separating therefrom due to rotational moving, the flange section being attached between the flange supporting section and the movable section;

a barrel attaching section having a barrel supporting section and a barrel pressing section, the barrel supporting section being brought into pressure contact with the barrel so as to support the barrel, the barrel pressing section pressing the barrel against the barrel supporting section and releasing the pressing; and

a differential section for instructing the barrel pressing section to execute the pressing after the approaching of the movable section is ended.

Claim 4 (Cancelled).